



WREGIS

Western Conference of Public
Service Commissioners
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WREGIS - Purpose

- The Western Renewable Energy Generation Information (WREGIS) tracks renewable energy generation within WECC and protects against double-counting of generation or certificates



WREGIS Background

- WREGIS sponsors: Western Governors' Association, Western Regional Air Partnership, Western Electricity Coordinating Council, and the California Energy Commission (CEC)
- WREGIS operates under a contract between WECC and California Energy Commission until early 2011



WREGIS Functions

- WREGIS issues “Renewable Energy Certificates” (RECs) for qualifying generation
 - WREGIS system covers the entire Western Interconnection
- RECs may be used in compliance with states’ RPS standards, or in voluntary markets



WREGIS Functions

- Issue RECs (Renewable Energy Certificates)
- Bank RECs
- Verify delivery of energy
- Create reports
- Verify generator eligibility and characteristics
- Transfer RECs
- Retire RECs
- Protects against double-counting



WREGIS USES

- State regulators can use WREGIS to:
 - Implement state programs (RPS)
 - Track renewable energy generation in their state
 - Other desired purposes as appropriate
 - Verify compliance with state policies



WREGIS

- Additional functionality:
 - Mechanism for states to include small scale DG in their programs
 - Other possibilities are in progress
 - Stakeholder process allows for additional consideration and modification



WREGIS: Current Status

- First RECs issued January 2008
- As of approximately June 1, 2008:
 - Registered Account Holders
 - Registered Generating Units
 - 4 State Program Administrators (CA, CO, NM, OR)
 - Other states: MT, UT, WA



Public Information

- Number of certificates (MWhs) issued
 - Annually or Monthly
 - Fuel types
 - Generating units, Generator Owners
- Sort by sort by state, generator, utility, fuel type



Additional Information

- WREGIS Account Holders (generators, utilities) can grant certain permissions for States to view compliance information electronically, in downloadable form



Additional Information

- Information available to State Administrators may include number of certificates retired for state programs
- State Administrators agree to treat Confidential data appropriately



WREGIS: Costs

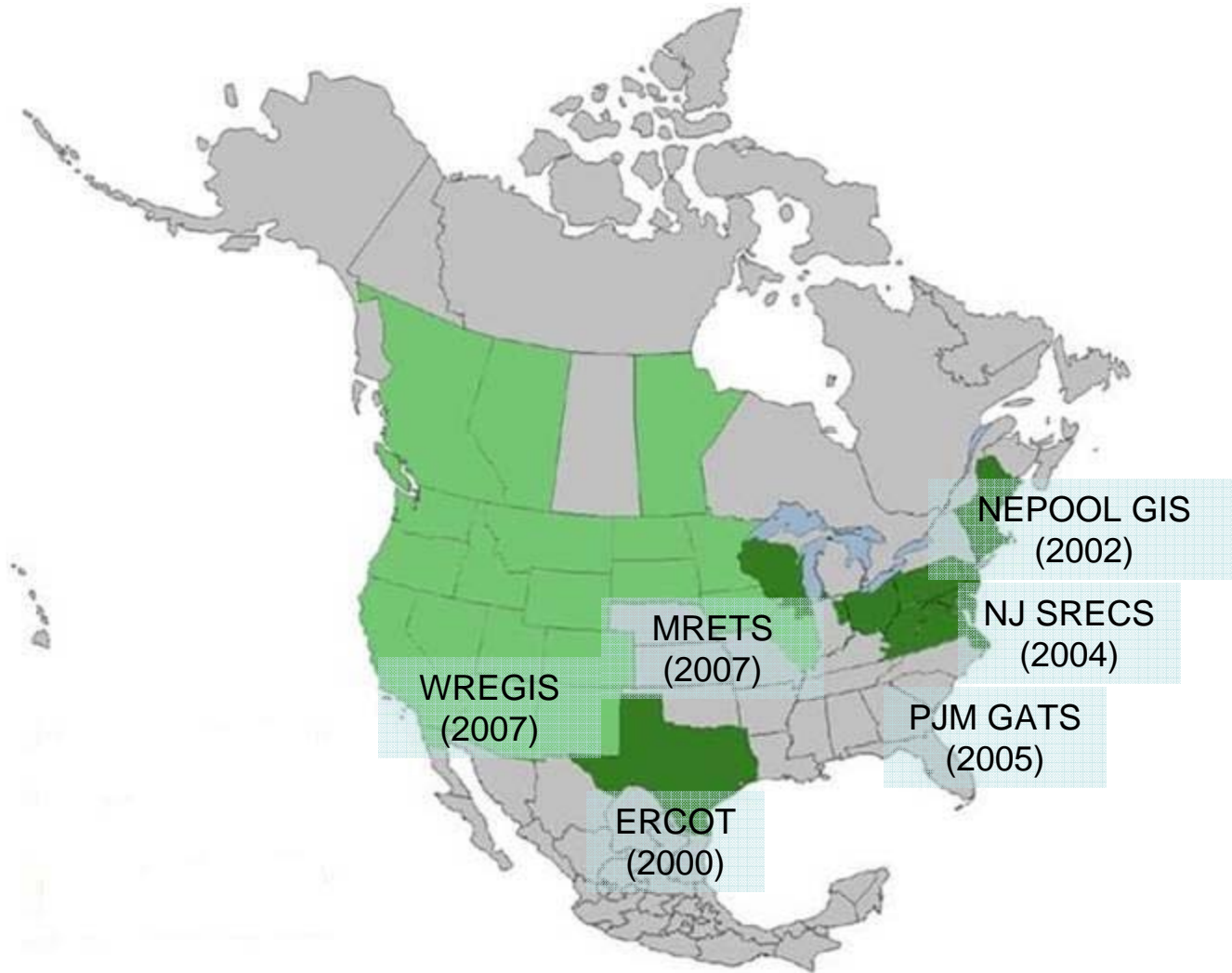
- State Program Administrators pay no initial or annual fees to join and participate
- WREGIS System configuration requires additional expense to add new states



Other Tracking Systems

- Import or export of WREGIS RECs to other tracking systems: not yet; under consideration
- Key issue is to ensure that other system RECs are acceptable to WREGIS

Other Tracking Systems



Source: Center for Resource Solutions, 2006



WREGIS Training

- WREGIS periodically offers formal training sessions in Salt Lake City
- Online tutorial is available
- Live help is available by phone



Stakeholder Process

- Stakeholder Advisory Committee (SAC)
 - Industry and state/provincial participants
 - SAC makes non-binding recommendations regarding WREGIS policy and procedures to the WREGIS Committee
 - SAC Chair: Jeff Burks



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www.wregis.org